



6p/644

Dkt. 59896/JPW/KRD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kenneth A. Jones, et al.
Serial No. : 09/471,572
Filed : December 23, 1999
For : Chimeric G Proteins And Uses Thereof

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TECH CENTER 1600/2900

1185 Avenue of the Americas
New York, New York 10036
March 20, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(a)-(b) applicants would like to direct the Examiner's attention to the following references which are listed on the attached Form PTO-1449 (Exhibit 1) and attached hereto as Exhibits 2-12:

1. Conklin, B.R., et al., "Carboxyl-Terminal Mutations of $G_{q\alpha}$ and $G_{s\alpha}$ That Alter the Fidelity of Receptor Activation", *Molecular Pharmacology*, 1996, 50: 885-890 (Exhibit 2);
2. Coward, P., et al., "Chimeric G Proteins Allow a High-Throughput Signaling Assay of G1-Coupled Receptors", *Analytical Biochemistry*, 1999, 270: 242-248 (Exhibit 3);
3. Kostenis, E., et al., "The N-terminal Extension of $G\alpha_q$ Is Critical for Constraining the Selectivity of Receptor Coupling", *J. of Biological Chemistry*, 1997, 272(31): 19107-19110 (Exhibit 4);
4. Kostenis, E., et al., "Functional Characterization of a Series of Mutant G Protein α_q Subunits Displaying Promiscuous Receptor Coupling Properties", *J. of Biological Chemistry*, 1998, 273(28): 17886-17892 (Exhibit 5);

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5. Milligan, G., et al., "Chimaeric G α proteins: their potential use in drug discovery", *TIPS*, 1999, 20: 118-124 (Exhibit 6);
6. Tsu, R.C., et al., "Role of Amino-and Carboxyl-Terminal Regions of G α_z in the Recognition of G $_i$ -Coupled Receptors", *Molecular Pharmacology*, 1997, 52: 38-45 (Exhibit 7);
7. PCT International Publication WO 99/18211, published April 15, 1999 (Exhibit 8);
8. PCT International Publication WO 99/14344, published March 25, 1999 (Exhibit 9);
9. PCT International Publication WO 99/05177, published February 4, 1999 (Exhibit 10);
10. PCT International Publication WO 98/16557, published April 23, 1998 (Exhibit 11); and
11. PCT International Publication WO 97/48820, published December 24, 1997 (Exhibit 12).

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone the number provided.

No fee is deemed necessary in connection with the filing of the Information Disclosure Statement. However, if any fee is

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required, authorization is hereby given to charge the amount of
such fee to Deposit Account No. 03-3125.



Respectfully submitted,

A handwritten signature in cursive script, reading "John P. White".

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3/20/00
Date